



U.S. Department of Commerce
BUREAU OF THE CENSUS

Titanium Mill Products, Ingot, and Castings

THIRD QUARTER 1985

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The statistics in this publication are based on a survey of manufactures and represent total U.S. shipments of titanium mill products, ingot, and castings. Estimates are included for companies whose reports were not received in time for tabula-

tion. A description of the survey methodology and related information appears in the first quarter report for this series ITA991(85)-1, issued July 1985.

Table 1. NET SHIPMENTS OF TITANIUM MILL PRODUCTS

(Thousands of pounds)

Product description	Third quarter 1985	Second quarter 1985	Third quarter 1984
Net shipments ¹	11,513	12,119	11,420
Sheet and strip.....	(2)	(2)	(2)
Plate.....	(2)	(2)	(2)
Forging and extrusion billet.....	6,455	6,971	5,853
Rod and bar.....	1,650	1,612	1,564
Fastener stock and wire.....			
Extrusion.....	2,340	2,356	2,400
Pipe and tubing.....			
Other.....			

¹ Net shipments is the sum of mill product shipments plus mill products consumed in the manufacture of fabricated products, less total receipts.

² Data for sheet and strip, plate, extrusion (other than tubing), pipe and tubing, and other have been combined to avoid disclosing individual company data.

Table 2. TITANIUM INGOT, MILL PRODUCTS, AND CASTINGS: 1985 AND 1984

(Thousands of pounds)

Quarter and year	Ingot					Mill products			Castings	
	Pro- duction	Con- sumption	Ship- ments	Receipts	Ending inventories	Pro- duction	Receipts	Net ship- ments ¹	Pro- duction	Ship- ments
1985										
Third quarter.....	16,368	17,085	2,698	3,427	8,656	13,143	1,869	11,513	585	214
Second quarter.....	18,107	18,706	4,026	4,524	8,644	13,668	1,711	12,119	480	187
First quarter.....	21,197	21,503	4,771	4,771	8,790	13,390	2,074	11,840	549	194
1984										
Total ²	82,602	81,728	14,634	15,791	(X)	49,610	6,688	44,802	1,695	535
Fourth quarter.....	20,881	21,005	2,712	3,672	9,052	14,171	2,167	11,546	475	152
Third quarter.....	19,549	18,630	4,512	4,653	8,216	12,216	1,529	11,420	450	142
Second quarter.....	21,287	20,973	4,698	3,576	7,212	12,112	1,820	10,947	384	126
First quarter.....	20,885	21,120	2,712	3,890	8,020	11,111	1,172	10,889	386	115

(X) Not applicable.

¹ See footnote 1, table 1.

² Inventories for the year are shown for the fourth quarter.

Table 3. QUANTITY OF NET SHIPMENTS, EXPORTS, IMPORTS, AND APPARENT CONSUMPTION OF TITANIUM MILL PRODUCTS: 1985 AND 1984

(Thousands of pounds)

Quarter and year	Manufac- turers' net shipments	Exports of domestic merchandise ^{1 2}	Percent exports to manufac- turers' net shipments	Imports for consumption ^{1 3}	Apparent consump- tion ⁴	Percent imports to apparent consumption
THIRD QUARTER 1985						
Total.....	14,111	1,655	12	1,003	13,459	7
Titanium ingot and forging and extrusion billet ^{5 6...}	9,135	1,096	12	82	8,139	1
Titanium mill products.....	5,058	559	11	921	5,420	17
SECOND QUARTER 1985						
Total.....	16,145	1,457	9	881	15,569	6
Titanium ingot and forging and extrusion billet ^{5 6...}	10,997	1,075	10	101	10,023	1
Titanium mill products.....	5,148	382	7	780	5,546	14
THIRD QUARTER 1984						
Total.....	16,118	1,162	7	655	15,611	4
Titanium ingot and forging and extrusion billet ^{5 6...}	10,551	816	8	84	9,819	9
Titanium mill products.....	5,567	346	6	571	5,792	10

¹ For a comparison of Standard Industrial Classification (SIC) codes, Schedule B export numbers, and TSUSA import numbers, see table 4 in the first quarter 1985 report, ITA991(85)-1, issued July 1985.

² Source: Bureau of the Census report EM 546, U.S. Exports.

³ Source: Bureau of the Census report IM 145-X, U.S. Imports for Consumption and General Imports.

⁴ Apparent consumption is derived by subtracting exports from the total of net shipments plus imports.

⁵ Comparability of output, export, and import classifications for ingot and billet assume that bloom, sheet bar, and slab are reported as ingot or billet in the output numbers. Figures for imports of ingot and billet also include powder, crystal, and similar forms which are excluded from the output and export numbers.

⁶ The net shipments procedure as described in footnote 1 of table 1 does not apply to titanium ingot data. Gross shipments are used instead.

